Food Compounds 21
Cattle -
426/18
BEVERAGES
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Yeast
RECORDED

A.D. 1868, 1st *August*. N° 2428.

Food for Cattle.

LETTERS PATENT to John Scott, of Sheffield, in the County of York, Coach Proprietor, for the Invention of "IMPROVEMENTS IN THE PREPARATION OF FOOD FOR HORSES, CATTLE, AND OTHER ANIMALS."

Sealed the 22nd January 1869, and dated the 1st August 1868.

PROVISIONAL SPECIFICATION left by the said John Scott at the Office of the Commissioners of Patents, with his Petition, on the 1st August 1868.

I, JOHN SCOTT, of Sheffield, in the County of York, Coach Proprietor, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN THE PREPARATION OF FOOD FOR HORSES, CATTLE, AND OTHER ANIMALS," to be as follows :—

My Invention consists in preparing food for horses, cattle, and other animals in the following manner:—I take grain of any kind suitable for any given class of animals, and grind such grain and mix it with bran, chopped hay, or straw, or chaff, or other cheap ingredient or ingredients; I then make the mixture into a paste with water, in which I dissolve a little salt, and ferment such paste with yeast or barm; I then make the said paste into cakes or loaves and bake them. I finish

...preparation of the food by breaking or crushing the said loaves. ...ulphur and saltpetre, or either of them, may be added to the aforesaid mixture if required.

Food prepared as herein-before described is (owing to its increase in bulk and weight during preparation) cheaper than the ordinary kinds of food, and is also presented to the animal in a more easily digestible form.

The compositions of ingredients and the proportions in which they are mixed vary according to the kind of animal to be fed.

The essence of my Invention consists in making the ingredients used into a paste and in fermenting and baking it as aforesaid.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said John Scott in the Great Seal Patent Office on the 29th January 1869.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOHN SCOTT, of Sheffield, in the County of York, Coach Proprietor, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her ... Patent, bearing date the First day of August, in the year ... Lord One thousand eight hundred and sixty-eight, in the thirty-...d year of Her reign, did, for Herself, Her heirs and successors, ...e and grant unto me, the said John Scott, Her special licence that I, the said John Scott, my executors, administrators, and assigns, or such others as I, the said John Scott, my executors, administrators, and assigns, should at any time agree with, and no others from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "IMPROVEMENTS IN THE PREPARATION OF FOOD FOR HORSES, CATTLE, AND OTHER ANIMALS," upon the condition (amongst others) that I, the said John Scott, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner

the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said John Scott, do hereby declare the nature of the said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement thereof, that is to say:—

My Invention consists in preparing food for horses, cattle, and other animals in the following manner:—I take grain of any kind suitable for any given class of animals, and grind such grain and mix it with bran, chopped hay, or straw, or chaff, or other cheap ingredient or ingredients; I then make the mixture into a paste with water, in which I dissolve a little salt; I then make the said paste into cakes or loaves and bake them, or the said paste may be fermented with yeast or barm before being baked. I finish the preparation of the food by breaking or crushing the said loaves. Sulphur and saltpetre, or either of them, may be added to the aforesaid mixture if required.

Food prepared as herein-before described is (owing to its increase in bulk and weight during preparation) cheaper than the ordinary kinds of food, and is also presented to the animal in a more easily digestible form.

The composition of ingredients and the proportions in which they are mixed vary according to the kind of animal to be fed; but in practice I find the following ingredients and proportions thereof answer well:—One bushel of ground wheat, one peck of ground beans, one peck of ground Indian corn, one peck of ground barley, fourteen pounds of bran, one pound of boiled potatoes, one half pint of linseed meal, seven pounds of chaff or chopped hay or straw, two ounces of salt, a small quantity of sulphur or saltpetre if likely to be beneficial, with aniseed or any other flavouring ingredient. The whole is then mixed with water, and either fermented with yeast or barm or not, and baked into cakes or loaves.

The essence of my Invention consists in making the ingredients used into a paste and in baking it as aforesaid.

Having now described the nature of my Invention, and the manner in which the same is to be performed, I wish it to be understood that I do not limit myself to the precise details herein-before described, as they

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be varied to suit the kind of animal to be fed, or varied to suit the the animal under different circumstances without departing from the nature of my said Invention; but I claim as my Invention, the mode of preparing food for horses, cattle, and other animals from grain and other ingredients, as herein-before described.

In witness whereof, I, the said John Scott, have hereunto set my hand and seal, this Twenty-eighth day of January, in the year of our Lord One thousand eight hundred and sixty-nine.

JOHN SCOTT. (L.S.)

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